CofC

09/ 657195

Practitioner's Docket No. END920000111US1 _____   **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: US 6,886,134 B1

Issued: 04/26/2005

Name of Patentee: International Business Machines Corporation

Title of Invention: SYSTEM AND METHOD FOR PROVIDING AN APPLICATION NAVIGATOR CLIENT MENU SIDE BAR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

NOTE: "If such a request for correction was incurred through the fault of the United States Patent and Trademark Office (Office), and is clearly disclosed in the records of the Office, and is accompanied by documentation that unequivocally supports the patentee's assertion(s), a Certificate of Correction will be expeditiously issued. Such supporting documentation can consist of relevant photocopied receipts, manuscript pages, correspondence dated and received by the Office, photocopies of Examiners' responses regarding entry of amendments, or any other validation that supports the patentee's request so that the request can be processed without the patent file." Notice of September, 17, 2002, 1262 OG 96.

1. Attached, in duplicate, is PTO/SB/44 (also Form PTO-1050), with at least one copy being suitable for printing.

    NOTE: Form PTO-1050 (or PTO/SB/44), using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. M.P.E.P. § 1485, 7th ed.

    NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. M.P.E.P. § 1485, 8th ed.

2. The exact page and line number where the errors are shown correctly in the application file are: Applicant's Amendment mailed 27 July 2004 and received by USPTO on 30 July 2004 (attached), Page 4, Line 24

    NOTE: The exact page and line number where the errors occur in the application file should be identified on the request. However, on form PTO/SB/44, only the column and line number in the printed patent should be used. M.P.E.P., § 1480, 8th Edition.

(Request for Certificate of Correction of Patent For PTO Mistake [14-1]—page 1 of 2)

Certificate

AUG 1 2 2005

of Correction

3. Please send the Certificate to:

Name: _____ David L. Adour _____

Address: _____ IBM Corporation IP Law Dept. IOOA/Bldg. 40-3 _____
1701 North Street
Endicott, NY 13760

(complete, if applicable)

_____
Signature(s) of patentee(s)

or

International Business Machines Corporation

(type or print name of assignee)

Signature of assignee or person authorized to sign on behalf of assignee

☐ Assignment recorded on

09/07/2000

David L. Adour, Reg. No. 39,604
_____
(type or print name of authorized person signing)

Reel _011179_

Frame _0802_

IBM Endicott IP Law Counsel
_____
Title of authorized person signing

☒ Recordal of assignment attached

   ☒ Attached is a "STATEMENT UNDER 37 CFR 3.73(b)," establishing the right of
   the assignee to take action in this case.

NOTE: "A certificate of correction, under 35 U.S.C. 254, may be issued at the request of the patentee or [the patentee's] assignee." 37 C.F.R. § 1.322(a). The certificate of correction can be signed by the attorney of record who acts on behalf of the inventor(s) or assignee(s).

(Request for Certificate of Correction of Patent For PTO Mistake [14-1]—page 2 of 2)

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No.
Applicant(s): Stanley P. Cason			END920000111US1

Application No. 09/657,195	Filing Date 09/07/2000	Examiner Thanh T. Vu	Customer No. 26502	Group Art Unit 2174

Invention: SYSTEM AND METHOD FOR PROVIDING AN APPLICATION NAVIGATOR CLIENT MENU

SIDE BAR

I hereby certify that this

Certificate of Correction, Request for Certificate of Correction of Patent for PTO Mistake, Statement under 37 CFR 3.73(b), Assignment w/Cover Page (copy), Certificate of Mailing, Postcard, Amendment (copy)

(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope

addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

08/08/05

(Date)

Georgia Y. Brundege

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

P07A/REV04

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   : US 6,886,134 B1

DATED   : 04/26/2005

INVENTOR(S) : Stanley P. Cason

   It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 37, line 6, should be corrected to read "sive to said division tags between said expanded and".

MAILING ADDRESS OF SENDER: David L. Adour
IBM Corporation IP Law Dept. IQ0A/Bldg. 40-3
1701 North Street
Endicott, NY 13760

PATENT NO. US 6,886,134 B1

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : **US 6,886,134 B1**

DATED : **04/26/2005**

INVENTOR(S) : **Stanley P. Cason**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 37, line 6, should be corrected to read "sive to said division tags between said expanded and".

MAILING ADDRESS OF SENDER: David L. Adour
IBM Corporation IP Law Dept. IQ0A/Bldg. 40-3
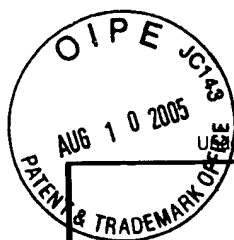1701 North Street
Endicott, NY 13760

PATENT NO. US 6,886,134 B1

No. of additional copies

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: **Stanley P. Cason / International Business Machines Corporation**

Application No./Patent No.: **09/657,195 / US 6,886,134 B1**   Filed/Issue Date: **09/07/2000 / 04/26/2005**

Entitled: **SYSTEM AND METHOD FOR PROVIDING AN APPLICATION NAVIGATOR CLIENT MENU SIDE BAR**

International Business Machines Corporation, a **Corporation**,

(Name of Assignee)   (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. [✓] the assignee of the entire right, title, and interest; or

2. [ ] an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [✓] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel __011179__, Frame __0802__, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
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Reel _____, Frame _____, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[✓] Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP. 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

_____   AUGUST 5, 2005
Signature   Date

David L. Adour, Reg. No. 39,604   607-429-5284
Printed or Typed Name   Telephone number

IBM Endicott IP Law Counsel
Title

DECEMBER 21, 2000

PTAS

SHELLEY M. BECKSTRAND, P.C.
JOHN R. PIVNICHNY
ATTORNEY AT LAW
314 MAIN STREET
OWEGO, NY 13827

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

101500580A

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
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PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
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SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/07/2000

REEL/FRAME: 011179/0802
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
    CASON, STANLEY P.

DOC DATE: 09/06/2000

ASSIGNEE:
    INTERNATIONAL BUSINESS MACHINES
        CORPORATION
    NEW ORCHARD ROAD
    ARMONK, NEW YORK 10504

SERIAL NUMBER: 09657195
PATENT NUMBER:

FILING DATE: 09/07/2000
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED DEC 2 6 2000

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Date: _____09/07/00_____

Patent and Trademark Office

M Docket No.: END9-2000-0111 US1

10-31-2000

To the Assistant Commissioner For Patents: Plea

101500580

y thereof.

ceiving party(ies):

1. Name of conveying party(ies):	Name: International Business Machines Corporation

1. Name of conveying party(ies):
Stanley P. Cason

Additional names of conveying party(ies) attached?
____ Yes _X_ No

3. Nature of Conveyance
  _X_ Assignment   ____ Merger
  ____ Security Agreement   ____ Change of Name
  ____ Other _____

  Execution Date:__09/06/00__

Name: International Business Machines Corporation

Street Address: New Orchard Road
City   . Armonk
State   New York   Zip 10504

Additional name(s) & address(es) attached?
____ Yes __X__ No

9-7-00

JC675 U.S. PTO
09/657195

4. Application number(s) or patent number(s):
  Title **System and Method for Providing an Application Navigator Client Menu Side Bar**

  If this document is being filed together with a new application, the execution date of the application is 09/06/00
  A. Patent Application No(s).   B. Patent No(s).
     END920000111US1
  Additional numbers attached?
  ____ Yes __X__ No

09/657195

5. Name and address of party to whom correspondence concerning document should be mailed:

  Shelley M Beckstrand, P.C.
  Attorney at Law
  314 Main Street
  Owego, NY 13827

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that I am depositing the enclosed or attached correspondence with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on _____
Name of person mailing paper.:

_____   _____
Signature   Date

6. Total number of applications and patents involved: __1__

7. Total fee (37 CVF 3.41):   __$40.00__

  ____ Enclosed
  _xx_ Authorized to be charged to deposit account **09-0457**
     _xx_ Total fee due
     _xx_ Any deficiencies in the enclosed fees

8. Deposit account number:

  __09-0457__ __(IBM Corporation)__

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9. Statement and signature
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

____John R. Pivnichny____   _____   __09/07/00__
Name of Person Signing   Signature   Date

Registration # __43,001__   Tel: __607-755-6565__   Total number of pages comprising cover sheet:__2__

a:formal3.1
wp

ASSIGNMENT

Whereas, I

    (1)   Stanley P. Cason   City of Johnson City
            County of Broome   and State of New York

have invented certain improvements in

**System and Method for Providing an Application Navigator
Client Menu Side Bar**

and have executed a United States patent application therefor on

(1) _Sept 6_ , 2000,

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a
corporation of New York, having a place of business at Armonk,
New York 10504, (hereinafter called IBM), desires to acquire the
entire right, title and interest in the said application and
invention, and to any United States and foreign patents to be
obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is
hereby acknowledged, I the above named hereby sell, assign, and
transfer to IBM, its successors and assigns, the entire right,
title and interest in the said application and invention therein
disclosed for the United States and foreign countries, and all
rights of priority resulting from the filing of said United
States application, and I request the Commissioner of Patents to
issue any letters Patent granted upon the invention set forth in
said application to IBM, its successors and assigns; and I hereby
agree that IBM may apply for foreign Letters Patent on said
invention and I will execute all papers necessary in connection
with the United States and foreign applications when called upon
to do so by IBM.

---

(1) Signed at _Endicott_ , New York

    on _9/6_ , 2000   _Stanley P. Cason_
                              (Stanley P. Cason)

PAGE 1 OF 1

Date: 7-27-04

Express Mail No.: _____

Please Acknowledge and Return

☐ Application
☐ Declaration ___ pgs.
   ___ signed ___ unsigned
☐ Assignment w/Cover Pg.
☐ IDS/PTO-1449/Refs.
☑ Amendment & Transmittal

☐ Issue Fee
☐ Draftsman w/Dwgs.
☑ Cert. Of Mailing
☑ Time Extension

Received by U.S.
Patent Office

04772 U.S.PTO
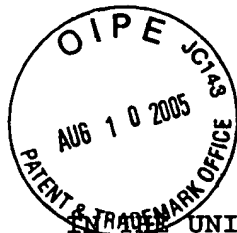
073004

Title System and Method for Providing an Application Navigator Client Menu Side Bar

___ Pgs. Spec. ___ Claims ___ Shts. Of Drawing
___ Filling Fee Attorney S. Backstrand/W. Schiesser
Docket END920000111US1
In Appln. Of S.P. Cason
Serial/Inter. Number 09/657,195
Filed 7 Sep 2000
Deposit account 09-0457

--END IP LAW--

UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Applicant	:	S. P. Cason
Serial No.	:	09/657,195
Filed	:	7 Sep 2000
Examiner	:	Thanh T Vu
Group	:	2174
Entitled	:	System and Method for Providing an Application Navigator Client Menu Side Bar
Docket No.	:	END920000111US1

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

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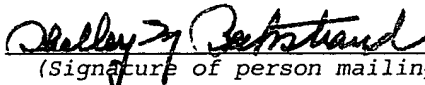
    Acknowledgment Postcard
    Certificate of Mailing
    Amendment/Response Transmittal
    Amendment
    Petition for Extension of Time

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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</div>

on 27 July 2004.

<div align="center">

SHELLEY M BECKSTRAND
(Name of person mailing paper or fee)

(Signature of person mailing paper or fee)

</div>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Amendment/Response Transmittal

In Re Application of		S. P. Cason
Serial No.	:	09/657,195
Filed	:	7 Sep 2000
Examiner	:	Thanh T Vu
Group	:	2174
Entitled	:	System and Method for Providing an Application Navigator Client Menu Side Bar
Docket No.	:	END920000111US1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an **Amendment/Response** in the above-identified Application.

■ No additional fee is required.
☐ The fee has been calculated as shown below:

<table>
<tr><td>(Col. 1)</td><td>(Col.2)</td><td>(Col.3)</td><td colspan="3">Other Than Small Entity</td></tr>
<tr><td>CLAIMS REMAINING
AFTER AMENDMENT</td><td>HIGHEST NO.
PREVIOUSLY
PAID FOR</td><td>PRESENT
EXTRA</td><td>RATE</td><td></td><td>ADDITIONAL

FEE</td></tr>
<tr><td>TOTAL * ____</td><td>MINUS** ____</td><td>= ____</td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>X $18.00 =</td><td>$</td><td>_____</td></tr>
<tr><td>INDEPENDENT * ____</td><td>MINUS*** ____</td><td>= ____</td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>X $84.00 =</td><td>$</td><td>_____</td></tr>
<tr><td colspan="3">____ FIRST PRESENTATION OF MULTIPLE DEPENDENT</td><td></td><td></td><td></td></tr>
</table>

$ ____

TOTAL

☐ Please charge IBM Corp. Deposit Account No. **09-0457** in the amount of $. A duplicate copy of this sheet is enclosed.

■ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corp. Deposit Account No. **09-0457**. A duplicate copy of this sheet is enclosed.
    ■ Any additional filing fees required under 37 C.F.R. 1.16.
    ■ Any patent application processing fees under 37 C.F.R. 1.17.

■ CERTIFICATE OF MAILING UNDER 37 CFR 1.8(A)
I hereby certify that the enclosed or attached correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on   27 July 2004
Name of person mailing paper: Shelley Beckstrand

Signature _____ date 26 July 2004.

Respectfully submitted,

For: Stanley P. Cason

By: _____
    Attorney: Shelley M Beckstrand
    Registration No.: 24,886
    Telephone: (607) 687-9913
    Fax: (607) 687-7848

    Address: 314 Main Street
        Owego, NY 13827-1616

Date: 26 July 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Applicant   :   S. P. Cason
Serial No.   :   09/657,195
Filed   :   7 Sep 2000

Examiner   :   Thanh T Vu
Group   :   2174

Entitled   :   System and Method for Providing an Application Navigator Client Menu Side Bar

Docket No.   :   END920000111US1

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)
(Large Entity)

To   Commissioner of Patents
       P.O. Box 1450
       Alexandria, VA 22313-1450

Sir:

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of (03/29/2004 in the above-identified application.

The requested extension is as follows (blacken time period desired):

■ One month   □ Two months   □ Three months   □ Four months   □ Five months

---

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States Postal Service as first class mail in an envelope
addressed to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 on 27 July 2004
by Shelley M Beckstrand

Signature _Shelley Beckstrand_

Date   26 July 2004

END920000111US1   Page 1 of 2

The fee for the extension of time is $ 110.00, and is to be paid as follows:

☐ A check in the amount of the fee is enclosed.

■ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to IBM Corporation Deposit Account 09-0457. A duplicate copy of this sheet is enclosed.

■ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to IBM Corporation Deposit Account 09-0457. A duplicate copy of this sheet is enclosed.

Dated: 26 July 2004   Signature: _Shelley M Beckstrand_

Shelley M Beckstrand
Attorney for Applicant(s)
Reg. No. 24,886

61 Glenmont Road
Woodlawn, VA 24381-1341

Phone: (276) 238-1972
Fax: (276) 238-1545
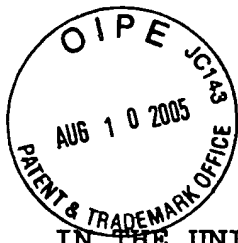
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Applicant	:	S. P. Cason
Serial No.	:	09/657,195
Filed	:	7 Sep 2000
Examiner	:	Thanh T Vu
Group	:	2174
Entitled	:	System and Method for Providing an Application Navigator Client Menu Side Bar
Docket No.	:	END920000111US1

AMENDMENT

Honorable Commissioner
  for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office action of 29 March 2004,

please amend the above-identified application as follows:

In the Claims

The status of claims in the case is as follows:

1   1.   [Currently amended]   A graphical user interface,

2   comprising:

3   a navigation frame;

4   a content frame;

5   a temporary data frame;

6   said navigation frame including a customizable side bar

7   initialized to display headers only, each said header

8   characterized by a division tag including header

9   indicia and null indicia;

10

11   dynamic HTML used by a navigator responsive to user

12   input and to said division tag to change data presented

13   in said side bar without communicating with a remote

14   server to selectively expand said side bar to display

15   in said navigation frame selection item indicia

16   corresponding to a header, said selection item indicia

17   characterized by said division tag with said header

18   indicia and item distinctive indicia replacing said

19   null indicia; and

20   said navigator responsive to user selection of said

21   selection indicia for communicating with said remote

22   server to access content data for display in said

23   content frame.

1   2.   [Currently amended]   A graphical user interface,

2   comprising:

3   a navigation frame;

4   a content frame;

5   a temporary data frame;

6   said navigation frame including a plurality of header

7   boxes, each said header box characterized by a division

8   tag including header indicia and null indicia;

9   a box selector;

10   said header boxes being responsive to selector

11   positioning and actuation for toggling between expanded

12   and unexpanded modes without communicating with a

13   remote server, said expanded mode displaying included

14   item boxes and said unexpanded modes not displaying

15   said item boxes; each said item box characterized by a

16   division tag including said header indicia of its

17   header box with said null indicia replaced by item

18   distinctive indicia;

19   said items boxes being responsive to selector

20   positioning and actuation for communicating with said

21   remote server for updating said content frame;

22   dynamic HTML used to control said navigator frame

23   responsive to user input to toggle header boxes

24   responsive to said division tags between said expanded

25   and unexpanded modes in said side bar without having to

26   communicate with said remote server; and

27   said temporary data frame for holding current data in

28   said interface, directing calls to an application, and

29   making return data available to said application.

1   3.   [Currently amended] Method for presenting a navigation

2   frame in a browser window, comprising the steps of:

3   loading to said browser navigation frame header

4   information and item information for expanding

5   individual header tabs, said header information for a

6   frame header characterized by a division tag including

7   header indicia and null indicia, and said header

8   information for an item characterized by a division tag

9   including header indicia of its header and item

10   distinctive indicia replacing said null indicia;

11   initializing said browser window to display only said

12   header tabs;

13   responsive to user selection of an individual header

14   tab and to said division tags, executing dynamic html

15   to selectively toggle said individual header tab

16   between expanded and unexpanded modes without accessing

17   a remote server, said expanded mode including the

18   display of included item tabs and said unexpanded mode

19   not including said display;

20   responsive to user selection of a target item tab,

21   communicating with said server to refresh a content

22   frame in said browser window; and

23   operating a temporary data frame in said browser for

24   holding current data, directing calls to a remote

25   server application, and making return data available to

26   .   said application.

1   4.   [Previously amended] The method of claim 3, further

2   comprising the step of:

3   '   defining each said tab as a dynamic HTML division

4   capable of being moved relative distances and

5   selectively displayed and hidden in said display.

1   5.   [Previously amended] The method of claim 4, further

2   comprising the steps of:

3

4   upon initial load, displaying all header tabs collapsed

5   and all menu tabs hidden; and

6   responsive to selection of a target header tab,
7   selectively moving, displaying, and hiding said tab
8   with respect to other tabs in said navigation frame.

1   6.   [Canceled]

1   7.   [Currently amended] A program storage device readable
2   by a machine, tangibly embodying a program of instructions
3   executable by a machine to perform method steps for
4   presenting a navigation frame in a browser window, said
5   method steps comprising:

6   loading to said browser navigation frame header
7   information and item information for expanding
8   individual header tabs, each said frame header
9   characterized by a division tag including header
10   indicia and null indicia, and each said item
11   characterized by a division tag including header
12   indicia of its frame header and item distinctive
13   indicia replacing said null indicia;

14   responsive to user selection of an individual header

15   tab <u>and to said division tags</u>, executing dynamic html

16   to selectively toggle said individual header tab

17   between expanded and unexpanded modes without

18   communicating with a remote server, said expanded mode

19   including the display of included item tabs and said

20   unexpanded mode not including said display;

21   responsive to user selection of a target item tab,

22   communicating with said server to refresh a content

23   frame in said browser window; and

24   operating a temporary data frame in said browser for

25   holding current data, directing calls to a remote

26   server application, and making return data available to

27   said application.

1   8.   [Currently amended] A program storage device readable

2   by a machine, tangibly embodying a program of instructions

3   executable by a machine to perform method steps for

4   presenting a navigation frame in a browser window, said

5   method steps comprising:

6   loading to said browser navigation frame header

7   information and item information for expanding

8   individual header tabs, said header information

9   including a division tag including header indicia and

10   null indicia, and said item information including a

11   division tag with said header indicia of its frame

12   header and with item distinctive indicia replacing said

13   null indicia;

14   responsive to user selection of an individual header

15   tab and to said division tags, executing dynamic html

16   to selectively toggle said individual header tab

17   between expanded and unexpanded modes, said expanded

18   mode including the display of included item tabs and

19   said unexpanded mode not including said display;

20   defining each said tab as a dynamic HTML division

21   capable of being moved relative distances and

22   selectively displayed and hidden in said display;

23

24   upon initial load, displaying all header tabs collapsed

25   and all menu tabs hidden;

26   responsive to selection of a target header tab,

27   selectively moving, displaying, and hiding said tab

28   with respect to other tabs in said navigation frame

29   without communicating with a remote server; and

30   responsive to user selection of a target item tab,

31   communicating with said server to refresh a content

32   frame in said browser window.

1   9.   [Currently amended] A computer program product or

2 computer program element for executing method steps for

3 presenting a navigation frame in a browser window, said

4 method steps comprising:

5   loading to said browser navigation frame header

6   information and item information for expanding

7   individual header tabs, said header information

8   including a division tag including header indicia and

9   null indicia, and said item information including a

10   division tag with said header indicia of its frame

11   header and with item distinctive indicia replacing said

12   null indicia;

13   responsive to user selection of an individual header

14   tab and to said division tags, executing dynamic html

15   to selectively toggle said individual header tab

16   without communicating with a remote server between

17   expanded and unexpanded modes, said expanded mode

18   including the display of included item tabs and said

19   unexpanded mode not including said display;

20   defining each said tab as a dynamic HTML division

21   capable of being moved relative distances and

22   selectively displayed and hidden in said display;

23

24   upon initial load, displaying all header tabs collapsed

25   and all menu tabs hidden;

26   responsive to selection of a target header tab,

27   selectively moving, displaying, and hiding said tab

28   with respect to other tabs in said navigation frame;

29   and

30   responsive to selection of a target item tab,

31   communicating with said server to refresh a content

32   frame in said browser window.

1   10. [Previously presented] The program storage device of

2   claim 7, said method further comprising:

3   defining each said tab as a dynamic HTML division

4   capable of being moved relative distances and

5   selectively displayed and hidden in said display.

1   11.   [Previously presented] The program storage device of

2   claim 10, said method further comprising:

3

4   upon initial load, displaying all header tabs collapsed

5   and all menu tabs hidden; and

6   responsive to selection of a target header tab,

7   selectively moving, displaying, and hiding said tab

8   with respect to other tabs in said navigation frame.

REMARKS

The above amendment and these remarks are responsive to the Office Action of Examiner Thanh T Vu, dated 29 March 2004.

35 *U.S.C. 103*

Claims 1 and 8-9 and have been rejected under 35 U.S.C. 103(a) over Dynamic HTML In Action, by William J. Pardi and Eric M. Schurman (hereafter, Pardi).

The Examiner refers to Chapter 4 of Pardi for its teaching of a navigation frame and to Chapter 13 for expanding and collapsing a header.

Applicants have amended claims 1 and 8-9 to recite the

specific programming techniques used to implement dynamic client-side menus by structuring division tags to include header indicia and null indicia, in the case of headers, and item distinctive indicia in the case of items. This division tag structure is described by Applicants in their specification at page 67, line 9 to page 76, with particular reference to lines 108, 112 of Table 6, where the div ID=D0000 name for a header tag includes D00 as the header indicia and 00 as the null indicia, and div ID=D0001 for an item tag includes the header indicia D00 for its header and 01 as the item distinctive indicia. Similarly, each header and item are characterized by a div ID= tag of the structure now claimed. These tags are used by the code of lines 1-92 to implement dynamic client-side menus.

This specific structure of division tags is not taught by Pardi in the context of implementing dynamic client-side menus.

Claims 2-5, 7, and 10-11 have been rejected under 35 U.S.C. 103(a) over Pardi in view of Rice (U.S. Patent 6,486,891).

Applicants have amended claims 2-3 and 7, and claims 4-

5 and 10-11 depend from claims which have been amended as previously discussed with respect to Pardi to recite the specific structure of division tags provided by applicant's invention to achieve dynamic client-side menus. Rice does not teach this structure of division tags.

Applicant requests that claims 1-5 and 7-11 be allowed.

SUMMARY AND CONCLUSION

Applicants urge that the above amendments be entered and the case passed to issue with claims 1-5 and 7-11.

The Application is believed to be in condition for allowance and such action by the Examiner is urged. Should differences remain, however, which do not place one/more of the remaining claims in condition for allowance, the Examiner is requested to phone the undersigned at the number provided below for the purpose of providing constructive

assistance and suggestions in accordance with M.P.E.P.

Sections 707.02(j) and 707.03 in order that allowable claims

can be presented, thereby placing the Application in

condition for allowance without further proceedings being

necessary.

Sincerely,

S. P. Cason

By

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Date: 26 July 2004

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